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## Atmospheric Research

**Monday, 8AM – Noon, Moscone South Poster Hall**

**Gao Chen**, TOLNet Data Format for Lidar Ozone Profile & Surface Observations (IN11F-1808)

**Tuesday, 8AM – Noon, Moscone South Poster Hall**

**Chelsea Corr**, The Influence of Aerosol Composition on Photolysis Rates Based on Airborne Observations (A21A-0027)

**Tuesday, 1:20-1:27PM, NASA Booth**

**Andreas Beyersdorf**, Sensing Air Quality from Space with NASA DISCOVER-AQ

**Tuesday, 8AM – Noon, Moscone West 3009**

**Andreas Beyersdorf**, Spatial Distribution of Aerosols in Four U.S. Regions: Impacts on Satellite Measurements (A32D-05)

## Aeronautics Research

**Monday, 9:15-9:30AM, Moscone West 3001**

**Rich Moore**, Biofuel Blending Impacts on Aircraft Engine Particle Emissions at Cruise Conditions (A11S-06)

**Monday, 1:40-6:00PM, Moscone South Poster Hall**

**Bruce Anderson**, NASA Alternative Aviation Fuel Research (A13D-0370)

**Luke Ziemba**, In-Flight Chemical Composition Observations of Aircraft Emissions using a High-Resolution Time-of-Flight Aerosol Mass Spectrometer (A13D-0372)

**Michael Shook**, Influence of Jet Fuel Composition on Aircraft Engine Emissions: A Synthesis of Aerosol Emissions Data from the NASA APEX, AAFEX, and ACCESS Missions (A13D-0375)

**Lee Thornhill**, Effects of Alternative Fuels and Aromatics on Gas-Turbine Particle Emissions (A13D-0377)